

(FILE 'HOME' ENTERED AT 12:55:59 ON 12 DEC 2003)

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 12:56:09 ON 12 DEC 2003

L1 11 SEA PLU=ON D2S307  
L2 4 DUP REM L1 (7 DUPLICATES REMOVED)  
D TI 1-4  
D IBIB AB 1-4

FILE 'STNGUIDE' ENTERED AT 12:57:50 ON 12 DEC 2003

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 13:01:11 ON 12 DEC 2003

L3 59 SEA PLU=ON D2S3346 OR GGAA19E07 OR D2S72 OR D2S105 OR  
GATA52A04 OR D2S311 OR D2S1384 OR D2S115  
L4 22 DUP REM L3 (37 DUPLICATES REMOVED)  
L5 18 SEA PLU=ON L4 NOT L1  
D TI 1-18  
D IBIB AB 17 18 3 1

FILE 'GENBANK' ENTERED AT 13:05:12 ON 12 DEC 2003

SET NOTICE DISPLAY 1  
D ACC X54578 ALL  
SET NOTICE LOGIN DISPLAY

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 13:05:55 ON 12 DEC 2003

L6 6 SEA PLU=ON L5 AND PY<1999  
D TI 1-5  
D IBIB AB 1-5

FILE 'STNGUIDE' ENTERED AT 13:08:27 ON 12 DEC 2003

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 13:11:17 ON 12 DEC 2003

L7 0 SEA PLU=ON 2Q33 AND (DS2?)  
L8 76 SEA PLU=ON 2Q33 AND (D2S?)  
L9 20 SEA PLU=ON L8 AND PY<1999  
L10 7 DUP REM L9 (13 DUPLICATES REMOVED)  
D TI 1-7

GenCore version 5.1.6

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OM nucleic - nucleic search, using sw model

```
Run on:      October 22, 2003, 22:00:05 ; Search time 454.133 Seconds
              (without alignments)
              1801.657 Million cell updates/sec
```

Title: US-10-085-906-352  
Perfect score: 20  
Sequence: 1 tgcactccagcctgagcgac 20

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 2888711 seqs, 20454813386 residues

Total number of hits satisfying chosen parameters: 5777422

```
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
```

```
Post-processing: Minimum Match 0%
                  Maximum Match 100%
                  Listing first 45 summaries
```

Database : GenEmbl:\*  
identical search repeated in GENSEQ, USPATS, USPGPUBS, and EST databases

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